



Corres. and Mail

BOX AF

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **KOBAYASHI, Hirohiko et al.**

Group Art Unit: 2828

Serial No.: 09/805,182

Examiner: J. MENEFEE

Filed: March 14, 2001

P.T.O. Confirmation No.: 2824

For: **COMPLEX COUPLING MQW SEMICONDUCTOR LASER**

RESPONSE UNDER 37 CFR §1.116

- EXPEDITED RESPONSE -

GROUP ART UNIT 2828

BOX AF

Commissioner for Patents
Washington, D.C. 20231

RECEIVED
FEB 24 2003
TC 2800 MAIL ROOM
February 19, 2003

Sir:

In response to the Office Action dated **November 18, 2002**, please amend the above-identified application as follows:

IN THE CLAIMS:

AMEND claim 17 to read as follows:

17. (Amended) A method of manufacturing the distributed feedback semiconductor laser according to claim 1, said method comprising the steps of:

(a) growing on a semiconductor substrate a lamination of alternately stacked lower barrier layer and lower well layer having a band gap narrower than the lower barrier layer, to form a lower quantum well structure;

Please
enter
Jm
5/13/03